

ABSTRACT OF THE DISCLOSURE

OPHTHALMIC COMPOSITIONS AND METHOD FOR TREATING EYE
DISCOMFORT AND PAIN

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Eye discomfort is reduced by administering drops of an inventive composition containing a trialkyl phosphine oxide in an ophthalmic solution. The preferred method of administration is to drip the solution onto the medial canthus of the closed eye and to keep the eye closed until at least one minute after instillation. The preferred trialkyl phosphine oxide is selected for potency, long duration of action, and the absence of irritancy. A hydrocarbon polyol or a similar demulcent may be added to the composition in order to further reduce irritancy. The concentration of the trialkyl phosphine oxide in the ophthalmic solution is preferably in an amount of at least about 0.001 wt. % to about 0.5% (10 $\mu\text{g/ml}$ to 5 mg/ml) of the composition.

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